

Title (en)

METHOD FOR PROVIDING ELECTRONIC DEVICE POSITIONING SERVICE AND APPARATUS THEREOF

Title (de)

VERFAHREN ZUR BEREITSTELLUNG EINES POSITIONIERUNGSDIENSTES FÜR ELEKTRONISCHE VORRICHTUNGEN UND VORRICHTUNG DAFÜR

Title (fr)

PROCÉDÉ POUR FOURNIR UN SERVICE DE POSITIONNEMENT DE DISPOSITIF ÉLECTRONIQUE ET APPAREIL ASSOCIÉ

Publication

EP 4187949 A4 20240124 (EN)

Application

EP 21852787 A 20210726

Priority

- KR 20200097674 A 20200804
- KR 2021009667 W 20210726

Abstract (en)

[origin: EP4187949A1] Disclosed are a method for providing an electronic device positioning service and an apparatus supporting same. The electronic device may comprise a first wireless communication circuit, a second wireless communication circuit, and at least one processor. The at least one processor may: when receiving an advertising packet from an external device, determine a first server corresponding to country information included in the advertising packet among a plurality of accessible servers; and acquire a public key corresponding to the external device from the first server so as to encrypt position information of the electronic device and transmit the encrypted position information to the first server. In addition, various embodiments identified through the present document are possible.

IPC 8 full level

H04W 8/16 (2009.01); **H04L 9/40** (2022.01); **H04W 4/029** (2018.01); **H04W 8/00** (2009.01); **H04W 12/03** (2021.01); **H04W 12/04** (2021.01); **H04W 12/104** (2021.01); **H04W 12/63** (2021.01); **H04W 4/80** (2018.01)

CPC (source: EP KR US)

H04L 63/0492 (2013.01 - EP); **H04L 63/107** (2013.01 - EP); **H04W 4/029** (2018.01 - EP KR); **H04W 4/80** (2018.01 - KR US); **H04W 8/005** (2013.01 - EP); **H04W 8/082** (2013.01 - KR); **H04W 8/16** (2013.01 - KR); **H04W 8/24** (2013.01 - KR); **H04W 12/03** (2021.01 - EP KR); **H04W 12/04** (2013.01 - EP); **H04W 12/0431** (2021.01 - US); **H04W 12/0433** (2021.01 - KR); **H04W 12/104** (2021.01 - EP); **H04W 12/63** (2021.01 - EP); **H04W 88/06** (2013.01 - KR); **G06F 2221/2111** (2013.01 - EP); **H04W 4/80** (2018.01 - EP)

Citation (search report)

- [XAY] US 9686686 B1 20170620 - DALVI OMKAR [US]
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Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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